2013 Ambulatory

Utah Surgery

Utah Ambulatory Surgical Data File (2013). Utah Health Data Committee / Office of Health Care Statistics. Utah Department of Health. Salt Lake City, Utah. 2015.

Public-Use Data File User Manual

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INTRODUCTION

Utah Health Data Committee

The Utah Health Data Committee, composed of 15 governor-appointed members, was created through the Utah Health Data Authority Act of 1991. The Committee is staffed by the Office of Health Care Statistics, which manages the Utah Ambulatory Surgery Database.

Utah Ambulatory Surgery Database

Administrative Rule R428.11 became effective in March, 1998, mandating that all Utah licensed hospital and freestanding ambulatory surgical facilities shall report information on selected ambulatory surgeries, beginning with January 1, 1996. The database contains the consolidated information on complete billing, medical codes, and personal characteristics describing a patient, the services received, and charges billed for each visit for a selected subset of ambulatory surgical procedures. <u>Eighty one</u> Utah ambulatory surgical facilities submitted data in 2013.

Shriner's Hospital for Children was added to this data in 2012. Starting with 2010, the records from University Health Care (UHC) facilities have undergone a dramatic revision. They have identified that they were previously under-reporting many of their procedures, especially GI or Eye procedures, which typically might be performed outside of the operating room and in procedure rooms located in their clinics or health centers. The improved reporting not only includes increases at the main University Hospital & Clinics campus but also the other campuses including the Orthopedic Specialty Center and Huntsman Cancer Hospital and complete reporting from John A. Moran Eye Center.

In addition, UHC is now reporting data from ten new health centers that have been added as a new category of facility. Other facilities that started reporting in 2010 include Alpine Surgery Center, Granite Peaks Endoscopy Center, St. George Endoscopy Center, American Fork Surgery Center, and Mountain West Endoscopy Center. The current reporting by the FASCs is incomplete and caution should be used when trying to perform market level comparisons with this data.

In 2013, <u>7 out of 31</u> possible FASCs with at least two beds did not report data. Despite this figure, reporting improvements have been made in the last year. However, continual efforts will be made over the next few years to further the completeness of this reporting.

Selected Ambulatory Surgeries Reported in Utah

Only the following CPT-4 (Current Procedural Terminology) or ICD-9-CM (International Classification of Diseases, 9th Revision, Clinical Modification) surgical procedure codes are reported, whether or not they are the principal procedure:

Table 1: TYPES OF SURGICAL SERVICES SUBMITTED IF PERFORMED IN OPERATING OR PROCEDURE ROOM

DESCRIPTION	CPT-4 CODES	ICD-9-CM PROCEDURE CODES
Mastectomy	19120-19220	85.0-85.99
Musculoskeletal	20000-29909	76.0-84.99
Respiratory	30000-32999	30.0-34.99
Cardiovascular*	33010-37799	35.0-39.99
Lymphatic/Hematic	38100-38999	40.0-41.99
Digestive System*	40490-49999	42.0-54.99
Urinary	50010-53899	55.0-59.99
Male Genital	54000-55899	60.0-64.99
Female Genital	56405-58999	65.0-71.99
Endocrine/Nervous	60000-64999	01.0-07.99
Eye	65091-68889	08.0-16.99
Ear	69000-69979	18.0-20.99
Nose, Mouth, Pharynx	CPT Codes in	21.0-29.99
	Musculoskeletal & Respiratory	
Heart Catheterization	93501-93660	ICD-9 Codes in Cardiovascular

^{*} See Notes on page 3 for exceptions added to the CPT-4 list.

Public-Use Data Files (PDF)

The Ambulatory Surgery Public-Use Data Files are designed to provide general health care information to a wide spectrum of users with minimal controls. A request for a PDF can be approved by the Director of the Health Care Statistics without further review.

Two different public data files are released for 2013 ambulatory surgery data (see page 5 for data elements and file descriptions).

Data Processing and Quality

Data submission: The Health Data Plan provides data element definitions to ensure all hospitals will report similar data. The Office of Health Care Statistics receives discharge data quarterly from ambulatory surgical facilities in various formats and media. The data are converted into a standardized format.

System Edits: The data are validated through a process of automated editing and report verification. Each record is subjected to a series of edits that check for accuracy, consistency, completeness, and conformity with the definitions specified in the Data Submittal Manual. Records failing the edit check are returned to the data supplier for correction or comment.

Facility Reviews: Each facility is provided with a 15 working day review period to validate the compiled data against their facility records. Any inconsistencies discovered by the facilities are reevaluated or corrected.

Missing Values: When dealing with unknown values, it is important to distinguish between *systematic* omission by the facility (e.g., for facilities that were granted reporting exemption for particular data

elements or which had coding problems that deemed the entire data from the facility unusable), and non-systematic omission (e.g., coding problems, invalid codes, etc.). While systematic omission creates potential bias, non-systematic omission is assumed to occur randomly. The user is advised to examine missing values by facility for each data element to be used. The user is likewise advised to examine the number of observations by facility by quarter to judge if a facility under-reported for a given quarter, which occasionally happens due to data processing problems experienced by a facility.

Patient Confidentiality

The Committee has taken considerable efforts to ensure that no individual patient could be identified from the PDF. Patient age and payers are grouped. Utah residential zip codes with less than 30 visits in a calendar year are grouped into county abbreviations, and outside Utah zip codes with less than 30 visits are grouped in state abbreviations.

Agreement to Protect Patient Confidentiality

The data collected by the Utah Health Data Committee may be used only for the purpose of health statistical reporting and analysis or as specified in the user's written request for the data; any effort to determine the identity of any reported cases is prohibited. No one will attempt to link this data set with individually identifiable records from any other data sets.

Notes on the 2013 Ambulatory Surgery Data

This is the eighteenth year of statewide reporting of ambulatory surgery data in the state of Utah. Data suppliers' information systems vary considerably, as do data formats. Facility-to-facility comparisons are not encouraged for the first four years of data. Comparing hospital-based to freestanding surgery center facilities are especially challenging due to the differences in billing practice and general operations. Coding practices and formats are evolving over time as the data suppliers adapt to this new statewide reporting requirement.

The data are collected from two types of facilities: hospital-based ambulatory surgery centers (hospitals) and freestanding ambulatory surgery centers (FASCs.) These facilities varied in their reporting of procedure codes in 2013. Most hospital-based surgery centers reported both ICD9 and CPT4 procedure codes, while most freestanding ambulatory surgery centers report CPT4 procedure codes. There is no effective "crosswalk" tool to translate or compare these two procedure coding methods. Therefore, the user will have to be careful in how these data are used. Administrative Rule R428-11 was revised to require reporting of both ICD9 and CPT4 procedure codes starting with the surgeries performed in 1998.

The data include a variable which indicates whether each data record contains only ICD9 codes, only CPT4 codes, or both. The data analyst will find it helpful to compute a cross-tabulation table of facility by this variable (Provider Identifier by Procedure Code Type).

For procedure codes, there is no CPT code that can be used as a PRIMARY procedure code unless it is the only CPT code in a record or if all CPT codes reported on a single record are the same. The CPT-4 and ICD-9 Procedure Code List found in the Types of Surgical Services Submitted table on page 1 is used as inclusion criteria for this data. Additional non-ambulatory codes that may be submitted

are included in this database prior to 2005 but are not comparable across facilities because they are not submitted uniformly. Any analysis and reporting of this data should be limited to comparable ambulatory codes on this Procedure Code List.

Starting with 2005, we have attempted to only include procedures found in the Procedure Code list except as noted below. In addition we have added additional 3M Enhanced Ambulatory Procedure Groups fields starting in 2009 that may aid in analysis. The procedure EAPG types of "02=Significant Procedure" and "25"=Other Diagnostic Procedure can be used as a guide to help determine which CPT-4 procedures are truly surgical/diagnostic in the database. These EAPG fields are not compatible with the APG fields used from 2005 to 2008.

Starting with 2005, the Blood Draw related CPT-4 codes "36000", "36415", and "36600" were removed from the inclusion criteria and are not considered Cardiovascular procedures. In addition, the temporary HCPCS Level II Colorectal cancer screening colonoscopy codes "G0104", "G0105", "G0120", and "G0121" were added to the list for the Digestive System procedures and are retained in the database if reported.

Data Format

Standard format for the public data file is fixed ASCII code on a CD-Rom. Requests for other formats, such as a SAS data set, will be considered.

Citation

Any statistical reporting or analysis based on the data shall cite the source as the following:

*Utah Ambulatory Surgical Data File (2013). Utah Health Data Committee/Office of Health Care

Statistics. Utah Department of Health. Salt Lake City, Utah. 2015.

Redistribution

Users shall not redistribute the Utah Ambulatory Surgical Data File in its original format. Users shall not redistribute any data products derived from the file without written permission from the Office of Health Care Statistics, Utah Department of Health.

FILE LAYOUT

RECORD LAYOUT OF PUBLIC USE DATA FILE I (2013.1)

	DATA ELEMENT	TYPE*	WIDTH	POSITION FROM - TO**		EXAMPLE VALUES
1	Provider identifier (hospital)	Char	3	1 -	3	101, 102,
2	Patient's age (in categories)	Num	3	4 -	6	0,1,,21
3	Patient's gender	Char	1	7 -	7	M,F
4	Source of admission	Char	1	8 -	8	1,2,,9,A-F
5	Patient's discharge status	Char	2	9 -	10	01,02,
6	Patient's postal zip code	Char	5	11 -	15	84000, AZ
7	Patient's residential county	Num	3	16 -	18	1,2,
8	Patient cross-county migration	Char	1	19 -	19	Y,N
9	< blank >		1	20 -	20	
10	Principal diagnosis code	Char	5	21 -	25	8180, 81513
11	Secondary diagnosis code 1	Char	5	26 -	30	8180, 81513
12	Secondary diagnosis code 2	Char	5	31 -	35	8180, 81513
13	Secondary diagnosis code 3	Char	5	36 -	40	8180, 81513
14	Secondary diagnosis code 4	Char	5	41 -	45	8180, 81513
15	Procedure 1 as CPT	Char	9	46 -	54	56399, 38100
16	Procedure 2 as CPT	Char	9	55 -	63	56399, 38100
17	Procedure 3 as CPT	Char	9	64 -	72	56399, 38100
18	Procedure code type	Num	3	73 -	75	0,1,2
19	Total charge	Num	10	76 -	85	498.68
20	Primary payer category	Char	2	86 -	87	01,02,
21	Secondary payer category	Char	2	88 -	89	01,02,
22	Tertiary payer category	Char	2	90 -	91	01,02,
23	< blank >		3	92 -	94	
24	Discharge quarter	Char	1	95 -	95	1,2,3,4
25	Record ID number	Num	10	96 -	105	32000010
26	Secondary diagnosis code 5	Char	5	106 -	110	8180, 81513
27	Secondary diagnosis code 6	Char	5	111 -	115	8180, 81513
28	Secondary diagnosis code 7	Char	5	116 -	120	8180, 81513
29	Secondary diagnosis code 8	Char	5	121 -	125	8180, 81513
30	Procedure 4 as CPT (Continued)	Char	9	126 -	134	56399, 38100

	DATA ELEMENT	TYPE*	WIDTH	POSITION FROM - TO**		EXAMPLE VALUES	
31	Procedure 5 as CPT	Char	9	135 -	143	56399, 38100	
32	Procedure 6 as CPT	Char	9	144 -	152	56399, 38100	
33	1st procedure category	Num	2	153 -	154	0,1,2,	
34	2nd procedure category	Num	2	155 -	156	0,1,2,	
35	3rd procedure category	Num	2	157 -	158	0,1,2,	
36	4th procedure category	Num	2	159 -	160	0,1,2,	
37	5th procedure category	Num	2	161 -	162	0,1,2,	
38	6th procedure category	Num	2	163 -	164	0,1,2,	
39	Procedure 1 as ICD9	Char	4	165 -	168	480, 9711	
40	Procedure 2 as ICD9	Char	4	169 -	172	480, 9711	
41	Procedure 3 as ICD9	Char	4	173 -	176	480, 9711	
42	Procedure 4 as ICD9	Char	4	177 -	180	480, 9711	
43	Procedure 5 as ICD9	Char	4	181 -	184	480, 9711	
44	Procedure 6 as ICD9	Char	4	185 -	188	480, 9711	
45	Procedure EAPG 1	Char	3	189 -	191	000, 001,,999	
46	Procedure EAPG 2	Char	3	192 -	194	000, 001,,999	
47	Procedure EAPG 3	Char	3	195 -	197	000, 001,,999	
48	Procedure EAPG 4	Char	3	198 -	200	000, 001,,999	
49	Procedure EAPG 5	Char	3	201 -	203	000, 001,,999	
50	Procedure EAPG 6	Char	3	204 -	206	000, 001,,999	
51	Procedure EAPG Type 1	Char	2	207 -	208	01,02,,12	
52	Procedure EAPG Type 2	Char	2	209 -	210	01,02,,12	
53	Procedure EAPG Type 3	Char	2	211 -	212	01,02,,12	
54	Procedure EAPG Type 4	Char	2	213 -	214	01,02,,12	
55	Procedure EAPG Type 5	Char	2	215 -	216	01,02,,12	
56	Procedure EAPG Type 6	Char	2	217 -	218	01,02,,12	
57	Procedure EAPG Category 1	Char	2	219 -	220	01,02,,46	
58	Procedure EAPG Category 2	Char	2	221 -	222	01,02,,46	
59	Procedure EAPG Category 3	Char	2	223 -	224	01,02,,46	
60	Procedure EAPG Category 4	Char	2	225 -	226	01,02,,46	
61	Procedure EAPG Category 5	Char	2	227 -	228	01,02,,46	
62	Procedure EAPG Category 6	Char	2	229 -	230	01,02,,46	

^{*}Variable Type (if data requested as SAS data set): Char=Character, Num=Numeric

^{**}Column position (if data requested as ASCII file)

RECORD LAYOUT OF PUBLIC USE DATA FILE III (2013.3)

	DATA ELEMENT	TYPE*	* WIDTH				EXAMPLE VALUES
1	Provider identifier (hospital)	Char	3	1	-	3	101, 102,
2	Patient's age (in categories)	Num	3	4	-	6	0,1,,21
3	Patient's gender	Char	1	7	-	7	M,F
4	Patient's discharge status	Char	2	8	-	9	01,02,
5	Patient's residential county	Num	3	_	-		1,2,
6	Principal diagnosis code	Char	5	13	-	17	8180, 81513
7	Procedure 1 as CPT	Char	9	18	-	26	56399, 38100
8	Procedure 2 as CPT	Char	9	27	-	35	56399, 38100
9	Procedure 3 as CPT	Char	9	36	-	44	56399, 38100
10	Procedure code type	Num	3	45	-	47	0,1,2
11	Total charge	Num	10	48	-	57	498.68
12	Primary payer category	Char	2	58	-	59	01,02,
13	Record ID number	Num	10	60	-	69	32000010
14	1st procedure category	Num	2	70	-	71	0,1,2,
15	2nd procedure category	Num	2	72	-	73	0,1,2,
16	3rd procedure category	Num	2	74	-	75	0,1,2,
17	Procedure 1 as ICD9	Char	4	76	-	79	480, 9711
18	Procedure 2 as ICD9	Char	4	80	-	83	480, 9711
19	Procedure 3 as ICD9	Char	4	84	-	87	480, 9711

^{*}Variable Type (if data requested as SAS data set): Char=Character, Num=Numeric

^{**}Column position (if data requested as ASCII file)

DESCRIPTION OF DATA ELEMENTS

Provider Identifier

(see Appendix A for alphabetized facility characteristics)

Facility from which patient was discharged (facility name in 2013)

- 101 = BEAVER VALLEY HOSPITAL
- 102 = MILFORD VALLEY MEMORIAL HOSPITAL (CAH) (not reporting)
- 103 = BRIGHAM CITY COMMUNITY HOSPITAL
- 104 = BEAR RIVER VALLEY HOSPITAL
- 105 = LOGAN REGIONAL HOSPITAL
- 106 = CASTLEVIEW HOSPITAL
- 107 = LAKEVIEW HOSPITAL
- 108 = DAVIS HOSPITAL & MEDICAL CENTER
- 109 = UINTAH BASIN MEDICAL CENTER
- 110 = GARFIELD MEMORIAL HOSPITAL
- 111 = ALLEN MEMORIAL HOSPITAL (to be renamed MOAB REGIONAL HOSPITAL (CAH))
- 112 = VALLEY VIEW MEDICAL CENTER
- 113 = CENTRAL VALLEY MEDICAL CENTER CAH
- 114 = KANE COUNTY HOSPITAL CAH
- 115 = FILLMORE COMMUNITY MEDICAL CENTER CAH
- 116 = DELTA COMMUNITY MEDICAL CENTER CAH
- 117 = JORDAN VALLEY MEDICAL CENTER
- 118 = ALTA VIEW HOSPITAL
- 119 = COTTONWOOD HOSPITAL MEDICAL CENTER (closed 2007)
- 120 = SALT LAKE REGIONAL MEDICAL CENTER
- 121 = LDS HOSPITAL
- 122 = PRIMARY CHILDREN'S MEDICAL CENTER
- 124 = ST. MARK'S HOSPITAL
- 125 = UNIVERSITY HEALTH CARE/UNIVERSITY HOSPITALS & CLINICS
- 126 = PIONEER VALLEY HOSPITAL
- 128 = SAN JUAN COUNTY HOSPITAL (CAH)
- 129 = GUNNISON VALLEY HOSPITAL (CAH)
- 130 = SANPETE VALLEY HOSPITAL CAH
- 132 = SEVIER VALLEY MEDICAL CENTER
- 133 = MOUNTAIN WEST MEDICAL CENTER (formerly TOOELE VALLEY REGIONAL MEDICAL CENTER)
- 134 = ASHLEY REGIONAL MEDICAL CENTER

- 135 = OREM COMMUNITY HOSPITAL
- 136 = AMERICAN FORK HOSPITAL
- 137 = MOUNTAIN VIEW HOSPITAL
- 138 = UTAH VALLEY REGIONAL MEDICAL CENTER
- 139 = HEBER VALLEY MEDICAL CENTER (CAH)
- 140 = DIXIE REGIONAL MEDICAL CENTER
- 141 = MCKAY-DEE HOSPITAL CENTER
- 142 = OGDEN REGIONAL MEDICAL CENTER
- 144 = TIMPANOGOS REGIONAL HOSPITAL
- 145 = CACHE VALLEY SPECIALTY HOSPITAL (opened 2000)
- 146 = INTERMOUNTAIN MEDICAL CENTER (opened 2007)
- 147 = PARK CITY MEDICAL CENTER (opened 2009)
- 148 = RIVERTON HOSPITAL (opened 2009)
- 149 = LONE PEAK HOSPITAL (opened 2013)
- 305 = SHRINER'S HOSPITAL FOR CHILDREN
- 307 = THE ORTHOPEDIC SPECIALTY HOSPITAL
- 309 = UHC ORTHOPAEDIC CENTER
- 310 = UHC HUNTSMAN CANCER HOSPITAL
- 401 = CENTRAL UTAH SURGICAL CENTER
- 403 = INTERMOUNTAIN AVENUES SURGICAL CENTER (formerly Intermountain Surgical Center)
- 404 = MCKAY-DEE SURGICAL CENTER
- 405 = PROVO SURGICAL CENTER (closed end 2006)
- 406 = SALT LAKE ENDOSCOPY CENTER (not reporting)
- 407 = SALT LAKE SURGICAL CENTER
- 408 = ST. GEORGE SURGICAL CENTER
- 409 = ST. MARK'S OUTPATIENT SURGICAL CENTER
- 410 = THE SURGICARE CENTER OF UTAH (2nd floor (surgical floor) of The Eye Institute of Utah)
- 411 = WASATCH ENDOSCOPY CENTER
- 412 = MADSEN SURGERY CENTER (formerly WASATCH SURGERY CENTER)
- 414 = MOUNT OGDEN SURGICAL CENTER
- 415 = DAVIS SURGICAL CENTER (closed mid-2012)
- 416 = UHC MORAN EYE CENTER
- 417 = SOUTH TOWNE SURGICAL CENTER
- 418 = PARK CITY SURGICAL CENTER (closed in spring 2006)
- 419 = NORTHERN UTAH ENDOSCOPY CENTER
- 420 = RIDGELINE ENDOSCOPY CENTER
- 421 = ZION EYE INSTITUTE
- 422 = UTAH SURGICAL CENTER
- 423 = CORAL DESERT SURGERY CENTER
- 424 = MOUNTAIN WEST SURGICAL CENTER

- 425 = INTERMOUNTAIN PARK CITY SURGICAL CENTER (opened June 2008, closed fall 2009)
- 426 = LAKEVIEW ENDOSCOPY CENTER
- 427 = RIVERWOODS SURGERY CENTER
- 428 = ALPINE SURGERY CENTER
- 429 = GRANITE PEAKS ENDOSCOPY CENTER
- 430 = ST. GEORGE ENDOSCOPY CENTER
- 431 = AMERICAN FORK SURGERY CENTER
- 432 = MOUNTAIN WEST ENDOSCOPY CENTER
- 433 = CEDAR ORTHOPAEDIC SURGERY CENTER
- 501 = UHC CENTERVILLE HEALTH CENTER
- 502 = UHC DAYBREAK HEALTH CENTER
- 503 = UHC GREENWOOD HEALTH CENTER
- 504 = UHC MADSEN HEALTH CENTER
- 505 = UHC PARKWAY HEALTH CENTER
- 506 = UHC REDWOOD HEALTH CENTER
- 507 = UHC REDSTONE HEALTH CENTER
- 508 = UHC SOUTH JORDAN HEALTH CENTER
- 509 = UHC STANSBURY HEALTH CENTER
- 510 = UHC WESTRIDGE HEALTH CENTER

Patient's Age (as of last birthday) at the Date of Discharge

- 0 = 1 28 days
- $1 = 29 365 \, days$
- 2 = 1-4 years
- 3 = 5-9
- 4 = 10-14
- 5 = 15-17
- 6 = 18-19
- 7 = 20-24
- 8 = 25-29
- 9 = 30-34
- 10 = 35-39
- 11 = 40-44
- 12 = 45-49
- 13 = 50-54
- 14 = 55-59
- 15 = 60-64
- 16 = 65-69
- 17 = 70-74
- 18 = 75-79

19 = 80-84

20 = 85-89

21 = 90 +

99 = Unknown

Blank = Not reported

Patient's Gender

M = Male

F = Female

U = Unknown

Blank = Not Reported

Point of Origin / Source of Admission

1 = Non-health care facility point of origin

2 = Clinic

4 = Transfer from a hospital (different facility)

5 = For non-newborn admissions (ATYPE ne 4): Transfer from a skilled Nursing Facility (SNF) or Intermediate Care Facility (ICF)

6 = For non-newborn admissions (ATYPE ne 4): Transfer from another health care facility

7 = Emergency room (officially discontinued as of July 1, 2010)

8 = Court/law enforcement

B = Transfer from another Home Health Agency

C = Readmission to Same Home Health Agency (officially discontinued as of July 1, 2010, but the value continues to be in use)

D = Transfer from one distinct unit of the hospital to another distinct unit of the same hospital resulting in a separate claim to the payer

E = Transfer from ambulatory surgery center

F = Transfer from hospice and is under a hospice plan of care or enrolled in a hospice program

Blank = Not Reported

Patient's Discharge Status

01 = Discharge to home or self-care, routine discharge

02 = Discharge/transferred to another short-term general hospital

03 = Discharge/transferred to skilled nursing facility

04 = Discharge/transferred to an intermediate care facility

O5 = Discharged/transferred to another type of institution, cancer or pediatric hospital starting 04/01/08

- 06 = Discharge/transferred to home under care of organized home health service organization
- 07 = Left against medical advice
- 08 = Discharged/transferred to home under care of a home IV provider
- 20 = Expired
- 21 = Discharged/transferred to Court/Law enforcement
- 40 = Expired at home
- 41 = Expired in a medical facility; i.e. hospital, skilled nursing facility, intermediate care facility, or free standing hospice
- 42 = Expired place unknown
- 43 = Discharged to federal facility
- 50 = Discharged/transferred to hospice home
- 51 = Discharged/transferred to hospice medical facility
- 61 = Discharged/transferred within institution to hospital based Medicare swing bed
- 62 = Discharged/transferred to another rehab facility including distinct part units in hospital
- 63 = Discharged/transferred to a long term care hospital
- 64 = Discharged/transferred to a nursing facility certified under Medicaid but not certified under Medicare
- 65 = Discharged/transferred to a psychiatric facility
- 66 = Discharged/transferred to a Critical Access Hospital
- 69 = Discharge/transferred to a designated disaster alternative care site (valid 10/2013)
- 70 = Discharged/transferred/referred to another institution not defined elsewhere in this code list starting 04/01/08
- 71 = Discharged/transferred/referred to another institution for outpatient (as per plan of care)
- 72 = Discharged/transferred/referred to this institution for outpatient services (as per plan of care)
- 81 = Discharged to home or self-care with a planned acute care hospital inpatient readmission (valid 10/2013)
- 82 = Discharged/transferred to a short term general hospital for inpatient care with a planned acute care hospital inpatient readmission (valid 10/2013)
- 83 = Discharged/transferred to a skilled nursing facility (SNF) with Medicare certification with a planned acute care hospital inpatient readmission (valid 10/2013)
- B4 = Discharged/transferred to a facility that provides custodial or supportive care with a planned acute care hospital inpatient readmission (valid 10/2013)
- 85 = Discharged/transferred to a designated cancer center or children's hospital with a planned acute care hospital inpatient readmission (valid 10/2013)
- 86 = Discharged/transferred to home under care of organized home health service organization with a planned acute care hospital inpatient readmission (valid 10/2013)
- 87 = Discharged/transferred to court/law enforcement with a planned acute care hospital inpatient readmission (valid 10/2013)

- 88 = Discharged/transferred to a federal health care facility with a planned acute care hospital inpatient readmission (valid 10/2013)
- 89 = Discharged/transferred to a hospital-based Medicare approved swing bed with a planned acute care hospital inpatient readmission (valid 10/2013)
- 90 = Discharged/transferred to an inpatient rehabilitation facility (IRF) including rehabilitation distinct part units of a hospital with a planned acute care hospital inpatient readmission (valid 10/2013)
- 91 = Discharged/transferred to a Medicare certified long term care hospital (LTCH) with a planned acute care hospital inpatient readmission (valid 10/2013)
- 92 = Discharged/transferred to a nursing facility certified under Medicaid but not certified under Medicare with a planned acute care hospital inpatient readmission (valid 10/2013)
- 93 = Discharged/transferred to a psychiatric distinct part unit of a hospital with a planned acute care hospital inpatient readmission (valid 10/2013)
- 94 = Discharged/transferred to a critical access hospital (CAH) with a planned acute care hospital inpatient readmission (valid 10/2013)
- 95 = Discharged/transferred to another type of health care institution not defined elsewhere in this code list with a planned acute care hospital inpatient readmission (valid 10/2013)

09 = Unknown Blank = Not reported

Patient's Residential Postal Zip Code

84000-84799 = Zip codes in Utah

-4444 = Homeless (word homeless or homeless code of ZZZZZ given as address

-5555 = Unknown Utah (Unknown/invalid zip code with Utah address). <u>Note</u>: If the city is present in the address but the zip code is not, the zip code variable is coded as -5555 while the county variable is coded with the actual county identifier

-8888 = Unknown (completely missing address information)

-9999 = Outside U.S.A. (foreign address)

Helpful Hint: A quick way to identify the city associated with a zip code is to use the United States Postal Service website: https://tools.usps.com/go/ZipLookupAction!input.action

Patient's County Code

If less than 30 encounters occurred for a Utah zip code area, this zip code was mapped into the county code:

Beave = Beaver
BoxEl = Box Elder
Cache = Cache
Carbo = Carbon
Dagge = Daggett
Davis = Davis

Duche = Duchesne Emery = Emery Garfi = Garfield

Iron = Irom
Milla = Millard
Morga = Morgan

MulCo = Multi-county (no longer used)

Piute = Piute Rich = Rich Salt Lake SaltL = SanJu = San Juan Sanpe = Sanpete Sevie = Sevier Summi = Summit Tooel = Tooele

Uinta = Uinta

Washi = Washington

Wayne = Wayne

Weber = Weber

Patient's State Code

If less than 30 encounters occurred for a non-Utah zip code area, this zip code was mapped into the state code:

AL = ALABAMA

AK = ALASKA

AZ = ARIZONA

AR = ARKANSAS

CA = CALIFORNIA

CO = COLORADO

CT = CONNECTICUT

DE = DELAWARE

DC = DISTRICT OF COLUMBIA

FL = FLORIDA

GA = GEORGIA

HI = HAWAII

ID = IDAHO

IL = ILLINOIS

IN = INDIANA

IA = IOWA

KS = KANSAS

KY = KENTUCKY

LA = LOUISIANA

ME = MAINE

MD = MARYLAND

MA = MASSACHUSETTS

MI = MICHIGAN

MN = MINNESOTA

MS = MISSISSIPPI

MO = MISSOURI

MT = MONTANA

NE = NEBRASKA

NV = NEVADA

NH = NEW HAMPSHIRE

NJ = NEW JERSEY

NM = NEW MEXICO

NY = NEW YORK

NC = NORTH CAROLINA

ND = NORTH DAKOTA

OH = OHIO

OK = OKLAHOMA

OR = OREGON

PA = PENNSYLVANIA

RI = RHODE ISLAND

SC = SOUTH CAROLINA

SD = SOUTH DAKOTA

TN = TENNESSEE

TX = TEXAS

UT = UTAH

VT = VERMONT

VA = VIRGINIA

WA = WASHINGTON

WV = WEST VIRGINIA

WI = WISCONSIN

WY = WYOMING

GU = GUAM

PR = PUERTO RICO

Patient's Residential County

1 = Box Elder

2 = Cache

3 = Rich

4 = Morgan

- 5 = Weber
- 6 = Davis
- 7 = Salt Lake
- 8 = Summit
- 9 = Tooele
- 10 = Utah
- 11 = Wasatch
- 12 = Daggett
- 13 = Duchesne
- 14 = Uintah
- 15 = Juab
- 16 = Millard
- 17 = Sanpete
- 18 = Piute
- 19 = Sevier
- 20 = Wayne
- 21 = Carbon
- 22 = Emery
- 23 = Grand
- 24 = San Juan
- 25 = Beaver
- 26 = Garfield
- 27 = Iron
- 28 = Kane
- 29 = Washington
- 30 = Multi-County (used in earlier versions of data set--the category has been eliminated
- 44 = Homeless (word "homeless" or homeless code of ZZZZZ given as address)
- 55 = Unknown Utah (unknown city & zip but "Utah" in address or invalid zip code beginning with 84)
- 77 = Outside Utah (but in U.S.A.)
- 88 = Unknown (completely missing address information)
- 99 = Outside U.S.A. (foreign address)

Suggested Division of Local Areas

The data analyst might find one of the following three grouping schemes useful for combining data according to patient county of residence:

Definition County Code (see above)

Urban vs. Rural Areas
 Urban

5, 6, 7, 10

Rural	1-4, 8-9, 11-29
Exclude from	
Analysis	30, 44, 55, 77, 88, 99
2. Wasatch Front Area Yes	5, 6, 7, 10
No	1-4, 8-9, 11-29
Exclude from	
Analysis	30, 44, 55, 77, 88, 99
3. Local Health Districts	4.2
Bear River	1-3
Weber-Morgan	4-5
Davis	6
Salt Lake	7
Summit	8
Tooele	9
Utah County	10
Wasatch	11
TriCounty	12-14
Central	15-20
Southeast	21-24
Southwest	25-29

Patient's Cross-County Migration Status

Hospital in different county than patient residence

Y = Yes (includes out-of-state, foreign, homeless, out-of-county)

N = No (from same county)

U = Unknown (includes unknown and unknown but Utah residence)

Principal Diagnosis Code

The first four digits of ICD-9-CM code. Refer to International Classification of Diseases (9th Revision): Clinical Modification for description.

There is an "implied" decimal point between the 3rd and 4th digit (decimal point is part of ICD-9-CM code but has been stripped out of data).

Blank = Not reported

ICD-9-CM E-Codes and V-Codes might also be found in this field.

Secondary Diagnosis Code 1 ... Secondary Diagnosis Code 8

Definition is the same as Principal Diagnosis Code.

Procedure Code Type

0 = ICD-9-CM codes only were reported by the hospital

1 = CPT-4 codes only were reported by the hospital

2 = Both ICD-9-CM and CPT-4 codes were reported by the hospital

Procedure Code 1 as CPT

The five digits of CPT-4 code, followed by optional numeric or character qualifiers. Refer to Physicians Procedure Current Terminology for description.

Blank = Not reported

Procedure Code 2 as CPT ... Procedure Code 6 as CPT

Definition same as Procedure Code 1 as CPT.

Procedure Code 1 as ICD9

The four digits of ICD-9-CM code. Refer to International Classification of Diseases (9th Revision): Clinical Modification for description.

There is an "implied" decimal point between the 2nd and 3rd digit (decimal point is part of ICD-9-CM code but has been stripped out of data).

Blank = Not reported

Procedure Code 2 as ICD9 ... Procedure Code 6 as ICD9

Definition same as Procedure Code 1 as ICD9.

Total Charge

Total dollars and cents amount charged for the visit (with 2 decimal digits).

Blank = Not reported

Primary Payer Category

01 = Medicare

02 = Medicaid

03 = Other government

04 = Blue Cross/Blue Shield

05 = Other commercial (not BC/BS)

06 = Managed care

07 = Self pay

08 = Industrial and worker's compensation

09 = Charity/Unclassified

10 = Unknown

13 = CHIP (Children's Health Insurance Plan)

Blank = Not reported

Secondary Payer Category, Tertiary Payer Category

Definition same as primary payer category.

Discharge Quarter

1 = First Quarter (January 1 to March 31)

2 = Second Quarter (April 1 to June 30)

3 = Third Quarter (July 1 to September 30)

4 = Fourth Quarter (October 1 to December 31)

Record ID Number

A unique number for each visit, which is also unique across all years that ambulatory surgery data are available.

First Procedure Category

Broad category for first procedure.

These categories match the required ambulatory surgical procedure reporting categories, based on procedure code ranges (see page 1). These categories are very broad, and so they may not produce a meaningful summary of the data for many analytic purposes.

0 = No match for Procedure Category

1 = Musculoskeletal

2 = Respiratory

3 = Cardiovascular

4 = Lymphatic/Hematic

5 = Diaphragm

6 = Digestive System

7 = Urinary

8 = Male Genital

9 = Laparoscopy

10 = Female Genital

11 = Endocrine/Nervous

12 = Eye

13 = Ear

14 = Nose, Mouth, Pharynx

15 = Mastectomy

Second Procedure Category ... Sixth Procedure Category

Broad category for 2nd through 6th procedures.

Categories are same as first procedure category shown above.

Note: For procedures performed in 2008 and previous years, see previous manuals for 3M Ambulatory Patient Groups (APGs). Starting with procedures performed in 2009, 3M Enhanced Ambulatory Patient Groups (EAPGs) were used and are listed on the following pages.

001 = PHOTOCHEMOTHERAPY

002 = SUPERFICIAL NEEDLE BIOPSY AND ASPIRATION

003 = LEVEL I SKIN INCISION AND DRAINAGE

004 = LEVEL II SKIN INCISION AND DRAINAGE

005 = NAIL PROCEDURES

006 = LEVEL I SKIN DEBRIDEMENT AND DESTRUCTION

007 = LEVEL II SKIN DEBRIDEMENT AND DESTRUCTION

008 = LEVEL III SKIN DEBRIDEMENT AND DESTRUCTION

009 = LEVEL I EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE

010 = LEVEL II EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE

011 = LEVEL III EXCISION AND BIOPSY OF SKIN AND SOFT TISSUE

012 = LEVEL I SKIN REPAIR

013 = LEVEL II SKIN REPAIR

014 = LEVEL III SKIN REPAIR

015 = LEVEL IV SKIN REPAIR

020 = LEVEL I BREAST PROCEDURES

021 = LEVEL II BREAST PROCEDURES

022 = LEVEL III BREAST PROCEDURES

030 = LEVEL I MUSCULOSKELETAL PROCEDURES EXCLUDING HAND AND FOOT

031 = LEVEL II MUSCULOSKELETAL PROCEDURES EXCLUDING HAND AND FOOT

032 = LEVEL III MUSCULOSKELETAL PROCEDURES EXCLUDING HAND AND FOOT

033 = LEVEL I HAND PROCEDURES

034 = LEVEL II HAND PROCEDURES

- 035 = LEVEL I FOOT PROCEDURES
- 036 = LEVEL II FOOT PROCEDURES
- 037 = LEVEL I ARTHROSCOPY
- 038 = LEVEL II ARTHROSCOPY
- 039 = REPLACEMENT OF CAST
- 040 = SPLINT, STRAPPING AND CAST REMOVAL
- 041 = CLOSED TREATMENT FX & DISLOCATION OF FINGER, TOE & TRUNK
- 042 = CLOSED TREATMENT FX & DISLOCATION EXC FINGER, TOE & TRUNK
- 043 = OPEN OR PERCUTANEOUS TREATMENT OF FRACTURES
- 044 = BONE OR JOINT MANIPULATION UNDER ANESTHESIA
- 045 = BUNION PROCEDURES
- 046 = LEVEL I ARTHROPLASTY
- 047 = LEVEL II ARTHROPLASTY
- 048 = HAND AND FOOT TENOTOMY
- 048 = ARTHROCENTESIS AND LIGAMENT OR TENDON INJECTION
- 060 = PULMONARY TESTS
- 061 = NEEDLE AND CATHETER BIOPSY, ASPIRATION, LAVAGE AND INTUBATION
- 062 = LEVEL I ENDOSCOPY OF THE UPPER AIRWAY
- 063 = LEVEL II ENDOSCOPY OF THE UPPER AIRWAY
- 064 = ENDOSCOPY OF THE LOWER AIRWAY
- 065 = RESPIRATORY THERAPY
- 066 = PULMONARY REHABILITATION
- 067 = VENTILATION ASSISTANCE AND MANAGEMENT
- 080 = EXERCISE TOLERANCE TESTS
- 081 = ECHOCARDIOGRAPHY
- 082 = CARDIAC ELECTROPHYSIOLOGIC TESTS
- 083 = PLACEMENT OF TRANSVENOUS CATHETERS
- 084 = DIAGNOSTIC CARDIAC CATHETERIZATION
- 085 = ANGIOPLASTY AND TRANSCATHETER PROCEDURES
- 086 = PACEMAKER INSERTION AND REPLACEMENT
- 087 = REMOVAL AND REVISION OF PACEMAKER AND VASCULAR DEVICE
- 088 = LEVEL I CARDIOTHORACIC PROCEDURES
- 089 = LEVEL II CARDIOTHORACIC PROCEDURES
- 090 = SECONDARY VARICOSE VEINS AND VASCULAR INJECTION
- 091 = VASCULAR LIGATION AND RECONSTRUCTION
- 092 = RESUSCITATION
- 093 = CARDIOVERSION
- 094 = CARDIAC REHABILITATION
- 095 = THROMBOLYSIS
- 096 = ATRIAL AND VENTRICULAR RECORDING AND PACING
- 097 = AICD IMPLANT
- 110 = PHARMACOTHERAPY BY EXTENDED INFUSION

- 111 = PHARMACOTHERAPY EXCEPT BY EXTENDED INFUSION
- 112 = PHLEBOTOMY
- 113 = LEVEL I BLOOD AND BLOOD PRODUCT EXCHANGE
- 114 = LEVEL II BLOOD AND BLOOD PRODUCT EXCHANGE
- 115 = DEEP LYMPH STRUCTURE AND THYROID PROCEDURES
- 116 = ALLERGY TESTS
- 117 = HOME INFUSION
- 118 = NUTRITION THERAPY
- 130 = ALIMENTARY TESTS AND SIMPLE TUBE PLACEMENT
- 131 = ESOPHAGEAL DILATION WITHOUT ENDOSCOPY
- 132 = ANOSCOPY WITH BIOPSY AND DIAGNOSTIC PROCTOSIGMOIDOSCOPY
- 133 = PROCTOSIGMOIDOSCOPY WITH EXCISION OR BIOPSY
- 134 = DIAGNOSTIC UPPER GI ENDOSCOPY OR INTUBATION
- 135 = THERAPEUTIC UPPER GI ENDOSCOPY OR INTUBATION
- 136 = DIAGNOSTIC LOWER GASTROINTESTINAL ENDOSCOPY
- 137 = THERAPEUTIC COLONOSCOPY
- 138 = ERCP AND MISCELLANEOUS GI ENDOSCOPY PROCEDURES
- 139 = LEVEL I HERNIA REPAIR
- 140 = LEVEL II HERNIA REPAIR
- 141 = LEVEL I ANAL AND RECTAL PROCEDURES
- 142 = LEVEL II ANAL AND RECTAL PROCEDURES
- 143 = LEVEL I GASTROINTESTINAL PROCEDURES
- 144 = LEVEL II GASTROINTESTINAL PROCEDURES
- 145 = LEVEL I LAPAROSCOPY
- 146 = LEVEL II LAPAROSCOPY
- 147 = LEVEL III LAPAROSCOPY
- 148 = LEVEL IV LAPAROSCOPY
- 160 = EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY
- 161 = URINARY STUDIES AND PROCEDURES
- 162 = URINARY CATHETERIZATION AND DILATATION
- 163 = LEVEL I BLADDER AND KIDNEY PROCEDURES
- 164 = LEVEL II BLADDER AND KIDNEY PROCEDURES
- 165 = LEVEL III BLADDER AND KIDNEY PROCEDURES
- 166 = LEVEL I URETHRA AND PROSTATE PROCEDURES
- 167 = LEVEL II URETHRA AND PROSTATE PROCEDURES
- 168 = HEMODIALYSIS
- 169 = PERITONEAL DIALYSIS
- 180 = TESTICULAR AND EPIDIDYMAL PROCEDURES
- 181 = CIRCUMCISION
- 182 = INSERTION OF PENILE PROSTHESIS
- 183 = LEVEL I PENILE AND PROSTATE PROCEDURES
- 184 = LEVEL II PENILE AND PROSTATE PROCEDURES

- 185 = PROSTATE NEEDLE AND PUNCH BIOPSY
- 190 = ARTIFICIAL FERTILIZATION
- 191 = LEVEL I FETAL PROCEDURES
- 192 = LEVEL II FETAL PROCEDURES
- 193 = TREATMENT OF INCOMPLETE ABORTION
- 194 = THERAPEUTIC ABORTION
- 195 = VAGINAL DELIVERY
- 196 = LEVEL I FEMALE REPRODUCTIVE PROCEDURES
- 197 = LEVEL II FEMALE REPRODUCTIVE PROCEDURES
- 198 = LEVEL III FEMALE REPRODUCTIVE PROCEDURES
- 199 = DILATION AND CURETTAGE
- 200 = HYSTEROSCOPY
- 201 = COLPOSCOPY
- 210 = EXTENDED EEG STUDIES
- 211 = ELECTROENCEPHALOGRAM
- 212 = ELECTROCONVULSIVE THERAPY
- 213 = NERVE AND MUSCLE TESTS
- 214 = NERVOUS SYSTEM INJECTIONS, STIMULATIONS OR CRANIAL TAP
- 215 = LEVEL I REVISION OR REMOVAL OF NEUROLOGICAL DEVICE
- 216 = LEVEL II REVISION OR REMOVAL OF NEUROLOGICAL DEVICE
- 217 = LEVEL I NERVE PROCEDURES
- 218 = LEVEL II NERVE PROCEDURES
- 219 = SPINAL TAP
- 220 = INJECTION OF ANESTHETIC AND NEUROLYTIC AGENTS
- 221 = LAMINOTOMY AND LAMINECTOMY
- 222 = SLEEP STUDIES
- 223 = LEVEL III NERVE PROCEDURES
- 230 = MINOR OPHTHALMOLOGICAL TESTS AND PROCEDURES
- 231 = FITTING OF CONTACT LENSES
- 232 = LASER EYE PROCEDURES
- 233 = CATARACT PROCEDURES
- 234 = LEVEL I ANTERIOR SEGMENT EYE PROCEDURES
- 235 = LEVEL II ANTERIOR SEGMENT EYE PROCEDURES
- 236 = LEVEL III ANTERIOR SEGMENT EYE PROCEDURES
- 237 = LEVEL I POSTERIOR SEGMENT EYE PROCEDURES
- 238 = LEVEL II POSTERIOR SEGMENT EYE PROCEDURES
- 239 = STRABISMUS AND MUSCLE EYE PROCEDURES
- 240 = LEVEL I REPAIR AND PLASTIC PROCEDURES OF EYE
- 241 = LEVEL II REPAIR AND PLASTIC PROCEDURES OF EYE
- 250 = COCHLEAR DEVICE IMPLANTATION
- 251 = OTORHINOLARYNGOLOGIC FUNCTION TESTS
- 252 = LEVEL I FACIAL AND ENT PROCEDURES

- 253 = LEVEL II FACIAL AND ENT PROCEDURES
- 254 = LEVEL III FACIAL AND ENT PROCEDURES
- 255 = LEVEL IV FACIAL AND ENT PROCEDURES
- 256 = TONSIL AND ADENOID PROCEDURES
- 257 = AUDIOMETRY
- 270 = OCCUPATIONAL THERAPY
- 271 = PHYSICAL THERAPY
- 272 = SPEECH THERAPY AND EVALUATION
- 273 = MANIPULATION THERAPY
- 274 = OCCUPATIONAL/PHYSICAL THERAPY, GROUP
- 275 = SPEECH THERAPY & EVALUATION, GROUP
- 280 = VASCULAR RADIOLOGY EXCEPT VENOGRAPHY OF EXTREMITY
- 281 = MAGNETIC RESONANCE ANGIOGRAPHY HEAD AND/OR NECK
- 282 = MAGNETIC RESONANCE ANGIOGRAPHY CHEST
- 283 = MAGNETIC RESONANCE ANGIOGRAPHY OTHER SITES
- 284 = MYELOGRAPHY
- 285 = MISCELLANEOUS RADIOLOGICAL PROCEDURES WITH CONTRAST
- 286 = MAMMOGRAPHY
- 287 = DIGESTIVE RADIOLOGY
- 288 = DIAGNOSTIC ULTRASOUND EXCEPT OBSTETRICAL AND VASCULAR OF LOWER EXTREMITIES
- 289 = VASCULAR DIAGNOSTIC ULTRASOUND OF LOWER EXTREMITIES
- 290 = PET SCANS
- 291 = BONE DENSITOMETRY
- 292 = MRI- ABDOMEN
- 293 = MRI- JOINTS
- 294 = MRI- BACK
- 295 = MRI- CHEST
- 296 = MRI- OTHER
- 297 = MRI- BRAIN
- 298 = CAT SCAN BACK
- 299 = CAT SCAN BRAIN
- 300 = CAT SCAN ABDOMEN
- 301 = CAT SCAN OTHER
- 302 = ANGIOGRAPHY, OTHER
- 303 = ANGIOGRAPHY, CEREBRAL
- 310 = DEVELOPMENTAL & NEUROPSYCHOLOGICAL TESTING
- 311 = FULL DAY PARTIAL HOSPITALIZATION FOR SUBSTANCE ABUSE
- 312 = FULL DAY PARTIAL HOSPITALIZATION FOR MENTAL ILLNESS
- 313 = HALF DAY PARTIAL HOSPITALIZATION FOR SUBSTANCE ABUSE
- 314 = HALF DAY PARTIAL HOSPITALIZATION FOR MENTAL ILLNESS
- 315 = COUNSELLING OR INDIVIDUAL BRIEF PSYCHOTHERAPY

- 316 = INDIVIDUAL COMPREHENSIVE PSYCHOTHERAPY
- 317 = FAMILY PSYCHOTHERAPY
- 318 = GROUP PSYCHOTHERAPY
- 319 = ACTIVITY THERAPY
- 320 = CASE MANAGEMENT & TREATMENT PLAN DEVELOPMENT MENTAL HEALTH OR SUBSTANCE ABUSE
- 321 = CRISIS INTERVENTION
- 322 = MEDICATION ADMINISTRATION & OBSERVATION
- 323 = MENTAL HYGIENE ASSESSMENT
- 324 = MENTAL HEALTH SCREENING & BRIEF ASSESSMENT
- 327 = INTENSIVE OUTPATIENT PSYCHIATRIC TREATMENT
- 328 = DAY REHABILITATION, HALF DAY
- 329 = DAY REHABILITATION, FULL DAY
- 330 = LEVEL I DIAGNOSTIC NUCLEAR MEDICINE
- 331 = LEVEL II DIAGNOSTIC NUCLEAR MEDICINE
- 332 = LEVEL III DIAGNOSTIC NUCLEAR MEDICINE
- 340 = THERAPEUTIC NUCLEAR MEDICINE
- 341 = RADIATION THERAPY AND HYPERTHERMIA
- 342 = LEVEL I AFTERLOADING BRACHYTHERAPY
- 343 = RADIATION TREATMENT DELIVERY
- 344 = INSTILLATION OF RADIOELEMENT SOLUTIONS
- 345 = HYPERTHERMIC THERAPIES
- 346 = RADIOSURGERY
- 347 = HIGH ENERGY NEUTRON RADIATION TREATMENT DELIVERY
- 348 = PROTON TREATMENT DELIVERY
- 349 = LEVEL II AFTERLOADING BRACHYTHERAPY
- 350 = LEVEL I ADJUNCTIVE GENERAL DENTAL SERVICES
- 351 = LEVEL II ADJUNCTIVE GENERAL DENTAL SERVICES
- 352 = PERIODONTICS
- 353 = LEVEL I PROSTHODONTICS, FIXED
- 354 = LEVEL II PROSTHODONTICS, FIXED
- 355 = LEVEL III PROSTHODONTICS, FIXED
- 356 = LEVEL I PROSTHODONTICS, REMOVABLE
- 357 = LEVEL II PROSTHODONTICS, REMOVABLE
- 358 = LEVEL III PROSTHODONTICS, REMOVABLE
- 359 = LEVEL I MAXILLOFACIAL PROSTHETICS
- 360 = LEVEL II MAXILLOFACIAL PROSTHETICS
- 361 = LEVEL I DENTAL RESTORATIONS
- 362 = LEVEL II DENTAL RESTORATIONS
- 363 = LEVEL III DENTAL RESTORATION
- 364 = LEVEL I ENDODONTICS
- 365 = LEVEL II ENDODONTICS

- 366 = LEVEL III ENDODONTICS
- 367 = LEVEL I ORAL AND MAXILLOFACIAL SURGERY
- 368 = LEVEL II ORAL AND MAXILLOFACIAL SURGERY
- 369 = LEVEL III ORAL AND MAXILLOFACIAL SURGERY
- 370 = LEVEL IV ORAL AND MAXILLOFACIAL SURGERY
- 371 = ORTHODONTICS
- 372 = SEALANT
- 373 = LEVEL I DENTAL FILM
- 374 = LEVEL II DENTAL FILM
- 375 = DENTAL ANESTHESIA
- 376 = DIAGNOSTIC DENTAL PROCEDURES
- 377 = PREVENTIVE DENTAL PROCEDURES
- 380 = ANESTHESIA
- 390 = LEVEL I PATHOLOGY
- 391 = LEVEL II PATHOLOGY
- 392 = PAP SMEARS
- 393 = BLOOD AND TISSUE TYPING
- 394 = LEVEL I IMMUNOLOGY TESTS
- 395 = LEVEL II IMMUNOLOGY TESTS
- 396 = LEVEL I MICROBIOLOGY TESTS
- 397 = LEVEL II MICROBIOLOGY TESTS
- 398 = LEVEL I ENDOCRINOLOGY TESTS
- 399 = LEVEL II ENDOCRINOLOGY TESTS
- 400 = LEVEL I CHEMISTRY TESTS
- 401 = LEVEL II CHEMISTRY TESTS
- 402 = BASIC CHEMISTRY TESTS
- 403 = ORGAN OR DISEASE ORIENTED PANELS
- 404 = TOXICOLOGY TESTS
- 405 = THERAPEUTIC DRUG MONITORING
- 406 = LEVEL I CLOTTING TESTS
- 407 = LEVEL II CLOTTING TESTS
- 408 = LEVEL I HEMATOLOGY TESTS
- 409 = LEVEL II HEMATOLOGY TESTS
- 410 = URINALYSIS
- 411 = BLOOD AND URINE DIPSTICK TESTS
- 412 = SIMPLE PULMONARY FUNCTION TESTS
- 413 = CARDIOGRAM
- 414 = LEVEL I IMMUNIZATION AND ALLERGY IMMUNOTHERAPY
- 415 = LEVEL II IMMUNIZATION
- 416 = LEVEL III IMMUNIZATION
- 417 = MINOR REPRODUCTIVE PROCEDURES
- 418 = MINOR CARDIAC AND VASCULAR TESTS

- 419 = MINOR OPHTHALMOLOGICAL INJECTION, SCRAPING AND TESTS
- 420 = PACEMAKER AND OTHER ELECTRONIC ANALYSIS
- 421 = TUBE CHANGE
- 422 = PROVISION OF VISION AIDS
- 423 = INTRODUCTION OF NEEDLE AND CATHETER
- 424 = DRESSINGS AND OTHER MINOR PROCEDURES
- 425 = OTHER MISCELLANEOUS ANCILLARY PROCEDURES
- 426 = PSYCHOTROPIC MEDICATION MANAGEMENT
- 427 = BIOFEEDBACK AND OTHER TRAINING
- 428 = PATIENT EDUCATION, INDIVIDUAL
- 429 = PATIENT EDUCATION, GROUP
- 430 = CLASS I CHEMOTHERAPY DRUGS
- 431 = CLASS II CHEMOTHERAPY DRUGS
- 432 = CLASS III CHEMOTHERAPY DRUGS
- 433 = CLASS IV CHEMOTHERAPY DRUGS
- 434 = CLASS V CHEMOTHERAPY DRUGS
- 435 = CLASS I PHARMACOTHERAPY
- 436 = CLASS II PHARMACOTHERAPY
- 437 = CLASS III PHARMACOTHERAPY
- 438 = CLASS IV PHARMACOTHERAPY
- 439 = CLASS V PHARMACOTHERAPY
- 440 = CLASS VI PHARMACOTHERAPY
- 441 = CLASS VI CHEMOTHERAPY DRUGS
- 443 = CLASS VII CHEMOTHERAPY DRUGS
- 444 = CLASS VII PHARMACOTHERAPY
- 448 = EXPANDED HOURS ACCESS
- 449 = ADDITIONAL UNDIFFERENTIATED MEDICAL VISITS/SERVICES
- 450 = OBSERVATION
- 451 = SMOKING CESSATION TREATMENT
- 452 = DIABETES SUPPLIES
- 453 = MOTORIZED WHEELCHAIR
- 454 = TPN FORMULAE
- 455 = IMPLANTED TISSUE OF ANY TYPE
- 456 = MOTORIZED WHEELCHAIR ACCESSORIES
- 457 = VENIPUNCTURE
- 460 = CLASS VIII COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY
- 461 = CLASS IX COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY
- 462 = CLASS X COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY
- 463 = CLASS XI COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY
- 464 = CLASS XII COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY
- 465 = CLASS XIII COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY
- 470 = OBSTETRICAL ULTRASOUND

- 471 = PLAIN FILM
- 472 = ULTRASOUND GUIDANCE
- 473 = CT GUIDANCE
- 474 = RADIOLOGICAL GUIDANCE FOR THERAPEUTIC OR DIAGNOSTIC PROCEDURES
- 475 = MRI GUIDANCE
- 476 = LEVEL I THERAPEUTIC RADIATION TREATMENT PREPARATION
- 477 = LEVEL II THERAPEUTIC RADIATION TREATMENT PREPARATION
- 478 = MEDICAL RADIATION PHYSICS
- 479 = TREATMENT DEVICE DESIGN AND CONSTRUCTION
- 480 = TELETHERAPY/BRACHYTHERAPY CALCULATION
- 481 = THERAPEUTIC RADIOLOGY SIMULATION FIELD SETTING
- 482 = RADIOELEMENT APPLICATION
- 483 = RADIATION THERAPY MANAGEMENT
- 484 = THERAPEUTIC RADIOLOGY TREATMENT PLANNING
- 490 = INCIDENTAL TO MEDICAL, SIGNIFICANT PROCEDURE OR THERAPY VISIT
- 491 = MEDICAL VISIT INDICATOR
- 492 = ENCOUNTER/REFERRAL FOR OBSERVATION INDICATOR
- 500 = ENCOUNTER/REFERRAL FOR OBSERVATION OBSTETRICAL
- 501 = ENCOUNTER/REFERRAL FOR OBSERVATION OTHER DIAGNOSES
- 502 = ENCOUNTER/REFERRAL FOR OBSERVATION BEHAVIORAL HEALTH
- 510 = MAJOR SIGNS, SYMPTOMS AND FINDINGS
- 520 = SPINAL DISORDERS & INJURIES
- 521 = NERVOUS SYSTEM MALIGNANCY
- 522 = DEGENERATIVE NERVOUS SYSTEM DISORDERS EXC MULT SCLEROSIS
- 523 = MULTIPLE SCLEROSIS & OTHER DEMYELINATING DISEASES
- 524 = LEVEL I CNS DISORDERS
- 525 = LEVEL II CNS DISORDERS
- 526 = TRANSIENT ISCHEMIA
- 527 = PERIPHERAL NERVE DISORDERS
- 528 = NONTRAUMATIC STUPOR & COMA
- 529 = SEIZURE
- 530 = HEADACHES OTHER THAN MIGRAINE
- 531 = MIGRAINE
- 532 = HEAD TRAUMA
- 533 = AFTEREFFECTS OF CEREBROVASCULAR ACCIDENT
- 534 = NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARC
- 535 = CVA & PRECEREBRAL OCCLUSION W INFARCT
- 536 = CEREBRAL PALSY
- 550 = ACUTE MAJOR EYE INFECTIONS
- 551 = CATARACTS
- 552 = GLAUCOMA
- 553 = LEVEL I OPHTHALMIC DIAGNOSES

- 554 = LEVEL II OPHTHALMIC DIAGNOSES
- 555 = CONJUNCTIVITIS
- 560 = EAR, NOSE, MOUTH, THROAT, CRANIAL/FACIAL MALIGNANCIES
- 561 = VERTIGINOUS DISORDERS EXCEPT FOR BENIGN VERTIGO
- 562 = INFECTIONS OF UPPER RESPIRATORY TRACT
- 563 = DENTAL & ORAL DISEASES & INJURIES
- 564 = LEVEL I OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES
- 565 = LEVEL II OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES
- 570 = CYSTIC FIBROSIS PULMONARY DISEASE
- 571 = RESPIRATORY MALIGNANCY
- 572 = BRONCHIOLITIS & RSV PNEUMONIA
- 573 = COMMUNITY ACQUIRED PNUEMONIA
- 574 = CHRONIC OBSTRUCTIVE PULMONARY DISEASE
- 575 = ASTHMA
- 576 = LEVEL I OTHER RESPIRATORY DIAGNOSES
- 577 = LEVEL II OTHER RESPIRATORY DIAGNOSES
- 578 = PNEUMONIA EXCEPT FOR COMMUNITY ACQUIRED PNEUMONIA
- 579 = STATUS ASTHMATICUS
- 591 = ACUTE MYOCARDIAL INFARCTION
- 592 = LEVEL I CARDIOVASCULAR DIAGNOSES
- 593 = LEVEL II CARDIOVASCULAR DIAGNOSES
- 594 = HEART FAILURE
- 595 = CARDIAC ARREST
- 596 = PERIPHERAL & OTHER VASCULAR DISORDERS
- 597 = PHLEBITIS
- 598 = ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS
- 599 = HYPERTENSION
- 600 = CARDIAC STRUCTURAL & VALVULAR DISORDERS
- 601 = LEVEL I CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS
- 602 = ATRIAL FIBRILLATION
- 603 = LEVEL II CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS
- 604 = CHEST PAIN
- 605 = SYNCOPE & COLLAPSE
- 620 = DIGESTIVE MALIGNANCY
- 621 = PEPTIC ULCER & GASTRITIS
- 623 = ESOPHAGITIS
- 624 = LEVEL I GASTROINTESTINAL DIAGNOSES
- 625 = LEVEL II GASTROINTESTINAL DIAGNOSES
- 626 = INFLAMMATORY BOWEL DISEASE
- 627 = NON-BACTERIAL GASTROENTERITIS, NAUSEA & VOMITING
- 628 = ABDOMINAL PAIN
- 629 = MALFUNCTION, REACTION & COMPLICATION OF GI DEVICE OR PROCEDURE

- 630 = CONSTIPATION
- 631 = HERNIA
- 632 = IRRITABLE BOWEL SYNDROME
- 633 = ALCOHOLIC LIVER DISEASE
- 634 = MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS
- 635 = DISORDERS OF PANCREAS EXCEPT MALIGNANCY
- 636 = HEPATITIS WITHOUT COMA
- 637 = DISORDERS OF GALLBLADDER & BILIARY TRACT
- 638 = CHOLECYSTITIS
- 639 = LEVEL I HEPATOBILIARY DIAGNOSES
- 640 = LEVEL II HEPATOBILIARY DIAGNOSES
- 650 = FRACTURE OF FEMUR
- 651 = FRACTURE OF PELVIS OR DISLOCATION OF HIP
- 652 = FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK
- 653 = MUSCULOSKELETAL MALIGNANCY & PATHOL FRACTURE D/T MUSCSKEL MALIG
- 654 = OSTEOMYELITIS, SEPTIC ARTHRITIS & OTHER MUSCULOSKELETAL INFECTIONS
- 655 = CONNECTIVE TISSUE DISORDERS
- 656 = BACK & NECK DISORDERS EXCEPT LUMBAR DISC DISEASE
- 657 = LUMBAR DISC DISEASE
- 658 = LUMBAR DISC DISEASE WITH SCIATICA
- 659 = MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE
- 660 = LEVEL I OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES
- 661 = LEVEL II OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES
- 662 = OSTEOPOROSIS
- 663 = PAIN
- 670 = SKIN ULCERS
- 671 = MAJOR SKIN DISORDERS
- 672 = MALIGNANT BREAST DISORDERS
- 673 = CELLULITIS & OTHER BACTERIAL SKIN INFECTIONS
- 674 = CONTUSION, OPEN WOUND & OTHER TRAUMA TO SKIN & SUBCUTANEOUS TISSUE
- 675 = OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST DISORDERS
- 676 = DECUBITUS ULCER
- 690 = MALNUTRITION, FAILURE TO THRIVE & OTHER NUTRITIONAL DISORDERS
- 691 = INBORN ERRORS OF METABOLISM
- 692 = LEVEL I ENDOCRINE DISORDERS
- 693 = LEVEL II ENDOCRINE DISORDERS
- 694 = ELECTROLYTE DISORDERS
- 695 = OBESITY
- 710 = DIABETES WITH OPHTHALMIC MANIFESTATIONS
- 711 = DIABETES WITH CIRCULATORY DIAGNOSES
- 712 = DIABETES WITH NEUROLOGIC MANIFESTATIONS
- 713 = DIABETES WITHOUT COMPLICATIONS

- 714 = DIABETES WITH RENAL MANIFESTATIONS
- 720 = RENAL FAILURE
- 721 = KIDNEY & URINARY TRACT MALIGNANCY
- 722 = NEPHRITIS & NEPHROSIS
- 723 = KIDNEY AND CHRONIC URINARY TRACT INFECTIONS
- 724 = URINARY STONES & ACQUIRED UPPER URINARY TRACT OBSTRUCTION
- 725 = MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC
- 726 = OTHER KIDNEY & URINARY TRACT DIAGNOSES, SIGNS & SYMPTOMS
- 727 = ACUTE LOWER URINARY TRACT INFECTIONS
- 740 = MALIGNANCY, MALE REPRODUCTIVE SYSTEM
- 741 = MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY
- 742 = NEOPLASMS OF THE MALE REPRODUCTIVE SYSTEM
- 743 = PROSTATITIS
- 744 = MALE REPRODUCTIVE INFECTIONS
- 750 = FEMALE REPRODUCTIVE SYSTEM MALIGNANCY
- 751 = FEMALE REPRODUCTIVE SYSTEM INFECTIONS
- 752 = LEVEL I MENSTRUAL AND OTHER FEMALE DIAGNOSES
- 753 = LEVEL II MENSTRUAL AND OTHER FEMALE DIAGNOSES
- 760 = VAGINAL DELIVERY
- 761 = POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE
- 762 = THREATENED ABORTION
- 763 = ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY
- 764 = FALSE LABOR
- 765 = OTHER ANTEPARTUM DIAGNOSES
- 766 = ROUTINE PRENATAL CARE
- 770 = NORMAL NEONATE
- 771 = LEVEL I NEONATAL DIAGNOSES
- 772 = LEVEL II NEONATAL DIAGNOSES
- 780 = OTHER HEMATOLOGICAL DISORDERS
- 781 = COAGULATION & PLATELET DISORDERS
- 782 = CONGENITAL FACTOR DEFICIENCIES
- 783 = SICKLE CELL ANEMIA CRISIS
- 784 = SICKLE CELL ANEMIA
- 785 = ANEMIA EXCEPT FOR IRON DEFICIENCY ANEMIA AND SICKLE CELL ANEMIA
- 786 = IRON DEFICIENCY ANEMIA
- 800 = ACUTE LEUKEMIA
- 801 = LYMPHOMA, MYELOMA & NON-ACUTE LEUKEMIA
- 802 = RADIOTHERAPY
- 803 = CHEMOTHERAPY
- 804 = LYMPHATIC & OTHER MALIGNANCIES & NEOPLASMS OF UNCERTAIN BEHAVIOR
- 805 = SEPTICEMIA & DISSEMINATED INFECTIONS
- 806 = POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS

- 807 = FEVER
- 808 = VIRAL ILLNESS
- 809 = OTHER INFECTIOUS & PARASITIC DISEASES
- 810 = H. PYLORI INFECTION
- 820 = SCHIZOPHRENIA
- 821 = MAJOR DEPRESSIVE DISORDERS & OTHER/UNSPECIFIED PSYCHOSES
- 822 = DISORDERS OF PERSONALITY & IMPULSE CONTROL
- 823 = BIPOLAR DISORDERS
- 824 = DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER
- 825 = ADJUSTMENT DISORDERS & NEUROSES EXCEPT DEPRESSIVE DIAGNOSES
- 826 = ACUTE ANXIETY & DELIRIUM STATES
- 827 = ORGANIC MENTAL HEALTH DISTURBANCES
- 828 = MENTAL RETARDATION
- 829 = CHILDHOOD BEHAVIORAL DISORDERS
- 830 = EATING DISORDERS
- 831 = OTHER MENTAL HEALTH DISORDERS
- 840 = OPIOID ABUSE & DEPENDENCE
- 841 = COCAINE ABUSE & DEPENDENCE
- 842 = ALCOHOL ABUSE & DEPENDENCE
- 843 = OTHER DRUG ABUSE & DEPENDENCE
- 850 = ALLERGIC REACTIONS
- 851 = POISONING OF MEDICINAL AGENTS
- 852 = OTHER COMPLICATIONS OF TREATMENT
- 853 = OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES
- 854 = TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES
- 860 = EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS W/O SKIN GRAFT
- 861 = PARTIAL THICKNESS BURNS W OR W/O SKIN GRAFT
- 870 = REHABILITATION
- 871 = SIGNS, SYMPTOMS & OTHER FACTORS INFLUENCING HEALTH STATUS
- 872 = OTHER AFTERCARE & CONVALESCENCE
- 873 = NEONATAL AFTERCARE
- 874 = JOINT REPLACEMENT
- 880 = HIV INFECTION
- 881 = AIDS
- 993 = INPATIENT ONLY PROCEDURES
- 994 = USER CUSTOMIZABLE INPATIENT PROCEDURES
- 999 = UNASSIGNED

First Procedure EAPG Type ... Sixth Procedure EAPG Type

- 01 = PER DIEM
- 02 = SIGNIFICANT PROCEDURE

- 03 = MEDICAL VISIT
- 04 = ANCILLARY PROCEDURE
- 05 = INCIDENTAL PROCEDURE
- 06 = DRUG
- 07 = DME
- 08 = UNASSIGNED (APG 999, 994, 993)
- 21 = PHYSICAL THERAPY AND REHAB PROCEDURE
- 22 = MENTAL HEALTH AND COUNSELING PROCEDURE
- 23 = DENTAL PROCEDURE
- 24 = RADIOLOGIC PROCEDURE
- 25 = OTHER DIAGNOSTIC PROCEDURE

First Procedure EAPG Category ... Sixth Procedure EAPG Category

- 01 = SKIN & INTEGUMENTARY SYSTEM PROCEDURES
- 02 = BREAST PROCEDURES
- 03 = MUSCULOSKELETAL SYSTEM PROCEDURES
- 04 = RESPIRATORY PROCEDURES
- 05 = CARDIOVASCULAR PROCEDURES
- 06 = HEMATOLOGIC, LYMPHATIC, & ENDOCRINE PROCEDURES
- 07 = GASTROINTESTINAL SYSTEM PROCEDURES
- 08 = GENITOURINARY SYSTEM PROCEDURES
- 09 = MALE REPRODUCTIVE SYSTEM
- 10 = FEMALE REPRODUCTIVE SYSTEM
- 11 = NEUROLOGIC SYSTEM PROCEDURES
- 12 = OPHTHALMOLOGIC SYSTEM PROCEDURES
- 13 = EAR, NOSE, MOUTH, & THROAT PROCEDURES
- 14 = REHABILITATION
- 15 = RADIOLOGICAL PROCEDURES
- 16 = MENTAL ILLNESS & SUBSTANCE ABUSE THERAPIES
- 17 = NUCLEAR MEDICINE
- 18 = RADIATION ONCOLOGY
- 19 = DENTAL PROCEDURES
- 20 = ANESTHESIA
- 21 = PATHOLOGY
- 22 = LABORATORY
- 23 = OTHER ANCILLARY TESTS & PROCEDURES
- 24 = CHEMOTHERAPY & OTHER DRUGS
- 25 = RADIOLOGY
- 30 = INCIDENTAL PROCEDURES & SERVICES
- 50 = OBSERVATION
- 51 = MAJOR SIGNS, SYMPTOMS & FINDINGS

- 52 = DISEASES & DISORDERS OF THE NERVOUS SYSTEM
- 53 = DISEASES & DISORDERS OF THE EYE
- 54 = EAR, NOSE, MOUTH, THROAT & CRANIOFACIAL DISEASES & DISORDERS
- 55 = DISEASES & DISORDERS OF RESPIRATORY SYSTEM
- 56 = DISEASES & DISORDERS OF CIRCULATORY SYSTEM
- 57 = DISEASES & DISORDERS OF DIGESTIVE SYSTEM
- 58 = DISEASES & DISORDERS HEPATOBILIARY SYSTEM, PANCREAS
- 59 = DISEASES & DISORDERS MUSCULOSKEL. CONNECTIVE TISSUE
- 60 = DISEASES & DISORDERS OF SKIN, SUBCUT. TISSUE & BREAST
- 61 = ENDOCRINE, NUTRITION & METABOLIC DISEASES & DISORDERS
- 62 = DIABETES MELLITUS
- 63 = DISEASES & DISORDERS OF KIDNEY & URINARY TRACT
- 64 = DISEASES & DISORDERS OF MALE REPRODUCTIVE TRACT
- 65 = DISEASES & DISORDERS OF MALE REPRODUCTIVE TRACT
- 66 = PREGNANCY, CHILDBIRTH & PUERPERIUM
- 67 = NEWBORNS
- 68 = DISEASES & DISORDERS OF BLOOD, IMMUNOLOGIC DISORDERS
- 69 = LYMPH., HEMATOPOIETIC, OTH MALIGNANCIES., CHEMO-, RADIOTHERAPY
- 70 = INFECTIOUS & PARASITIC DISEASES
- 71 = MENTAL DISEASES & DISORDERS
- 72 = ALCOHOL/DRUG USE & RELATED MENTAL DISORDERS
- 73 = POISONINGS, TOXIC EFFECTS, OTHER TREATMENT COMPL.
- 74 = BURNS
- 75 = REHAB, AFTERCARE, ETC. INFLUENCING HEALTH SERVICES
- 76 = HUMAN IMMUNODEFICIENCY VIRUS INFECTIONS
- 99 = NO EAPG ASSIGNED

APPENDIX A: Utah Hospitals with Ambulatory Surgery Facilities and Free-standing Ambulatory Surgical Centers

ID ¹	FACILITY NAME	OWN ²	AFFILIATION	COUNTY	CITY	U/R³	TEACH ⁴	BEDS
428	Alpine Surgery Center	I	Freestanding	Weber	Ogden	U	N	2
118	Alta View Hospital	N	Intermountain Healthcare	Salt Lake	Sandy	U	N	71
136	American Fork Hospital	N	Intermountain Healthcare	Utah	American Fork	U	N	89
431	American Fork Surgery Center	1	Freestanding	Utah	American Fork	U	N	3
134	Ashley Regional Medical Center	1	LifePoint Hospitals Inc.	Uintah	Vernal	R	N	39
104	Bear River Valley Hospital	N	Intermountain Healthcare	Box Elder	Tremonton	R	N	16
101	Beaver Valley Hospital	G	Freestanding	Beaver	Beaver	R	N	49
103	Brigham City Community Hospital	1	MountainStar Healthcare	Box Elder	Brigham City	R	N	49
145	Cache Valley Specialty Hospital	1	National Surgical Hospital	Cache	North Logan	R	N	22
106	Castleview Hospital	1	LifePoint Hospitals Inc.	Carbon	Price	R	N	39
433	Cedar Orthopaedic Surgery Center	1	Freestanding	Iron	Cedar City	R	N	2
401	Central Utah Surgical Center	1	Nueterra	Utah	Provo	U	N	6
113	Central Valley Medical Center - CAH	N	Rural Health Mgmt	Juab	Nephi	R	N	25
423	Coral Desert Surgery Center	1	Nueterra	Washington	St. George	R	N	5
119	Cottonwood Hospital (closed)	N	Intermountain Healthcare	Salt Lake	Murray	U	N	213
415	Davis Surgical Center	1	Freestanding	Davis	Layton	U	N	4
108	Davis Hospital and Medical Center	1	IASIS Health Care	Davis	Layton	U	N	220
116	Delta Community Medical Center - CAH	N	Intermountain Healthcare	Millard	Delta	R	N	18
140	Dixie Regional Medical Center	N	Intermountain Healthcare	Washington	St. George	R	N	245
115	Fillmore Community Medical Center - CAH	N	Intermountain Healthcare	Millard	Fillmore	R	N	19
110	Garfield Memorial Hospital	N	Intermountain Healthcare	Garfield	Panguitch	R	N	41
429	Granite Peaks Endoscopy Center	1	Freestanding	Salt Lake	Sandy	U	N	4
129	Gunnison Valley Hospital - CAH	G	Freestanding	Sanpete	Gunnison	R	N	25
139	Heber Valley Medical Center - CAH	N	Intermountain Healthcare	Wasatch	Heber	R	N	19

ID ¹	FACILITY NAME	OWN ²	AFFILIATION	COUNTY	CITY	U/R³	TEACH ⁴	BEDS
403	Intermountain Avenues Surgical Center	N	Intermountain Healthcare	Salt Lake	Salt Lake City	U	N	4
146	Intermountain Medical Center	N	Intermountain Healthcare	Salt Lake	Murray	U	Υ	472
425	Intermountain Park City Surgical Center	N	Intermountain Healthcare	Summit	Park City	R	N	2
117	Jordan Valley Medical Center	1	IASIS Health Care	Salt Lake	West Jordan	U	N	183
114	Kane County Hospital -CAH	G	Freestanding	Kane	Kanab	R	N	25
426	Lakeview Endoscopy	1	MountainStar Healthcare	Davis	Bountiful	U	N	2
107	Lakeview Hospital	ı	MountainStar Healthcare	Davis	Bountiful	U	N	128
121	LDS Hospital	N	Intermountain Healthcare	Salt Lake	Salt Lake City	U	Υ	231
105	Logan Regional Hospital	N	Intermountain Healthcare	Cache	Logan	R	N	146
149	Lone Peak Hospital	ı	MountainStar Healthcare	Salt Lake	Draper	U	N	30
412	Madsen Surgery Center (now #504)	G	University Healthcare	Salt Lake	Salt Lake City	U	Υ	2
141	McKay-Dee Hospital Center	N	Intermountain Healthcare	Weber	Ogden	U	Υ	303
404	McKay-Dee Surgical Center	N	Intermountain Healthcare	Weber	Ogden	U	Υ	6
102	Milford Valley Memorial Hospital - CAH	G	Freestanding	Beaver	Milford	R	N	23
111	Moab Regional Hospital - CAH (was Allen)	G	Rural Health Mgmt	Grand	Moab	R	N	17
414	Mount Ogden Surgical Center	1	MountainStar Healthcare	Weber	Ogden	U	Υ	3
137	Mountain View Hospital	ı	MountainStar Healthcare	Utah	Payson	U	N	114
432	Mountain West Endoscopy Center	I	MountainStar Healthcare	Salt Lake	Salt Lake City	U	N	2
133	Mountain West Medical Center	1	Community Health System	Tooele	Tooele	R	N	44
424	Mountain West Surgical Center	ı	MountainStar Healthcare	Davis	Bountiful	U	N	5
419	Northern Utah Endoscopy Center	ı	Nueterra	Cache	Logan	R	N	2
142	Ogden Regional Medical Center	1	MountainStar Healthcare	Weber	Ogden	U	N	232
135	Orem Community Hospital	N	Intermountain Healthcare	Utah	Orem	U	N	24
147	Park City Medical Center	N	Intermountain Healthcare	Summit	Park City	R	N	26
418	Park City Surg Ctr (closed)	1	HealthSouth	Summit	Park City	R	N	2
126	Pioneer Valley Hospital	ı	IASIS Health Care	Salt Lake	West Valley	U	Υ	139
122	Primary Children's Medical Center	N	Intermountain Healthcare	Salt Lake	Salt Lake City	U	N	289
405	Provo Surgical Center (closed)	1	Freestanding	Utah	Provo	U	Υ	5
420	Ridgeline Endoscopy Center	1	MountainStar Healthcare	Weber	Ogden	U	N	2

ID ¹	FACILITY NAME	OWN ²	AFFILIATION	COUNTY	CITY	U/R³	TEACH ⁴	BEDS
148	Riverton Hospital	N	Intermountain Healthcare	Salt Lake	Riverton	U	Υ	97
427	Riverwoods Surgery Center	1	Freestanding	Utah	Provo	U	N	5
406	Salt Lake Endoscopy Center	1	Freestanding	Salt Lake	Salt Lake City	U	N	2
120	Salt Lake Regional Medical Center	I	IASIS Health Care	Salt Lake	Salt Lake City	U	Υ	158
407	Salt Lake Surgical Center	1	Freestanding	Salt Lake	Salt Lake City	U	N	7
128	San Juan Hospital - CAH	G	Managed	San Juan	Monticello	R	N	25
130	Sanpete Valley Hospital - CAH	N	Intermountain Healthcare	Sanpete	Mt. Pleasant	R	N	18
132	Sevier Valley Medical Center	N	Intermountain Healthcare	Sevier	Richfield	R	N	42
305	Shriner's Hospital for Children	N	Shriner's	Salt Lake	Salt Lake	U	N	45
417	South Towne Surgery Center	I	MountainStar Healthcare	Salt Lake	Sandy	U	N	4
430	St. George Endoscopy Center	1	Freestanding	Washington	St. George	R	N	2
408	St. George Surgical Center	1	Freestanding	Washington	St. George	R	N	4
124	St. Mark's Hospital	1	MountainStar Healthcare	Salt Lake	Salt Lake City	U	Υ	294
409	St. Mark's Outpatient Surgery Cntr	I	MountainStar Healthcare	Salt Lake	Salt Lake City	U	Υ	4
410	SurgiCare Center (with Eye Institute)	1	Freestanding	Salt Lake	Salt Lake City	U	N	4
307	The Orthopedic Specialty Hospital	I	Intermountain Healthcare	Salt Lake	Salt Lake City	U	N	36
144	Timpanogos Regional Hospital	1	MountainStar Healthcare	Utah	Orem	U	N	122
109	Uintah Basin Medical Center	G	Freestanding	Duchesne	Roosevelt	R	N	49
501	UHC/Centerville Health Center	G	University Healthcare	Davis	Centerville	U	Υ	NA
502	UHC/Daybreak Health Center	G	University Healthcare	Salt Lake	South Jordan	U	Υ	NA
503	UHC/Greenwood Health Center	G	University Healthcare	Salt Lake	Midvale	U	Υ	NA
310	UHC/Huntsman Cancer Hospital	G	University Healthcare	Salt Lake	Salt Lake City	U	Υ	NA
416	UHC/John A Moran Eye Center	G	University Healthcare	Salt Lake	Salt Lake City	U	Υ	10
504	UHC/Madsen Health Center	G	University Healthcare	Salt Lake	Salt Lake City	U	Υ	NA
505	UHC/Parkway Health Center	G	University Healthcare	Utah	Orem	U	Υ	NA
506	UHC/Redwood Health Center	G	University Healthcare	Salt Lake	Salt Lake City	U	Υ	NA
507	UHC/Redstone Health Center	G	University Healthcare	Summit	Park City	R	Υ	NA
508	UHC/South Jordan Health Center	G	University Healthcare	Salt Lake	South Jordan	U	Υ	NA
509	UHC/Stansbury Health Center	G	University Healthcare	Tooele	Stansbury Park	R	Υ	NA

ID ¹	FACILITY NAME	OWN ²	AFFILIATION	COUNTY	CITY	U/R³	TEACH ⁴	BEDS
125	UHC/University Hospitals & Clinics	G	University Healthcare	Salt Lake	Salt Lake City	U	Υ	592
309	UHC/University Orthopaedic Center	G	University Healthcare	Salt Lake	Salt Lake City	U	Υ	NA
510	UHC/Westridge Health Center	G	University Healthcare	Salt Lake	West Valley City	U	Υ	NA
422	Utah Surgical Center	1	MountainStar Healthcare	Salt Lake	West Valley	U	N	4
138	Utah Valley Regional Medical Center	N	Intermountain Healthcare	Utah	Provo	U	N	395
112	Valley View Medical Center	N	Intermountain Healthcare	Iron	Cedar City	R	N	48
411	Wasatch Endoscopy Center	1	MountainStar Healthcare	Salt Lake	Salt Lake City	U	Υ	3
421	Zion Eye Institute	1	Freestanding	Washington	St. George	R	N	2

¹Facility ID number. See page 11 for facility list in numerical order.

CAH stands for Critical Access Hospital.

An alternative source for a list of Utah hospitals and ambulatory surgery centers is the Utah Department of Health Website, http://health.utah.gov/hflcra and click on "Facility Info".

²Owner category: G=Government, N=Not for Profit, I=Investor-Owned.

³Urban or Rural location of facility.

⁴Teaching facility (Yes or No).